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Prescot Urban District Council.

ANNUAL REPORT

BY


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Medical Officer of Health for the
Prescot Urban District.

FOR THE YEAR 1937.





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PRESCOT URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

Medical Officer of Health

for the Year 1937

SUMMARY of the particulars required by the Ministry of Health Circular 1650, dated the 4th October, 1937.

1.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

| | | |
|---|--------|---------|
| Area, in Acres | ... .. | 875 |
| Population—Census, 1931, 9,396. Registrar General's Estimate of resident population, 1937, | ... .. | 11,450 |
| Number of inhabited houses (Census 1931) | ... .. | 2,202 |
| End of 1937 according to Rate Books... | ... .. | 3,102 |
| Rateable value | ... .. | £55,216 |
| Sum represented by a Penny Rate | ... .. | £212 |

Social conditions, including the chief industries carried on in the area.—The chief occupation of the inhabitants is Cable making (Electrical) at the Works of Messrs. British Insulated Cables Ltd. Printing and Bookbinding are also important industries in the town.

Extent of unemployment.—Approx. 5%.

The influence of any particular occupation on public health.—None.

VITAL STATISTICS. *

| | | | | | Total | Male | Female |
|-------------------------|------|------|------|------|-------|------|--------|
| Live Births.—Legitimate | .... | .... | .... | .... | 155 | 88 | 67 |
| „ Illegitimate | .... | .... | .... | .... | 4 | 1 | 3 |
| „ Total | .... | .... | .... | .... | 159 | 89 | 70 |

Birth Rate per 1,000 of the estimated resident population 13·8.

| | Total | M. | F. | | | |
|-------------------------------|-------|------|------|--|--|-------|
| Still births | 9 | 5 | 4 | Rate per 1,000 Total (live and Still Births) | .... | 53 |
| Deaths | 171 | 92 | 79 | Crude Death Rate per 1,000 of the estimated resident population. | | *14·9 |
| Deaths from Puerperal causes— | | | | Deaths | Death rate per 1,000 Total (live & still) Births | |
| Puerperal sepsis | .... | .... | .... | 1 | Nil | |
| Other puerperal causes | .... | .... | .... | 1 | Nil | |
| Total | .... | .... | .... | 2 | 11·90 | |

Death-rate of Infants under one year of age :—

| | | | | |
|---|------|------|------|------|
| All infants per 1,000 live births | .... | .... | .... | 75 |
| Legitimate infants per 1,000 legitimate live births | .... | .... | .... | 77 |
| Illegitimate infants per 1,000 illegitimate live births | .... | .... | .... | Nil. |
| Deaths from Cancer (all ages) | ... | ... | ... | 27 |
| Deaths from Measles (all ages) | .... | .... | .... | Nil. |
| „ Whooping Cough (all ages) | .... | .... | .... | 1 |
| „ Diarrhoea (under 2 years of age) | .... | .... | .... | 1 |

| POPULATION FOR CALCULATION OF BIRTH AND DEATH RATES, 11,450 | PER 1,000 OF ESTIMATED POPULATION | | | | MATERNAL MORTALITY RATE | | Rate of Deaths under 1 year per 1,000 Live Births |
|--|-----------------------------------|------------------------|--|---------------------------------|-----------------------------|---|--|
| | Live Birth rate | Crude Death rate | Death rate from Tuber- culosis of Respiratory System | Death rate from Cancer | Per 1,000 Live Births | Per 1,000 Total (Live & Still) Births | |
| MEAN OF 5 YEARS— | | | | | | | |
| 1932-1936 | 15·2 | 10·5 | 0·40 | 1·23 | 9·88 | 9·39 | 52 |
| Year—1936 | 13·1 | 9·8 | 0·44 | 1·15 | 20·40 | 19·35 | 54 |
| 1937 | 13·8 | *14·9 | 0·17 | 2·35 | 12·57 | 11·90 | 75 |

INCREASE OR DECREASE IN 1937 ON—

5 YEARS' AVERAGE, 1932-1936

| | | | | | | |
|------|------|-------|-------|-------|-------|-----|
| -1·4 | +4·4 | -0·23 | +1·12 | +2·69 | +2·51 | +23 |
|------|------|-------|-------|-------|-------|-----|

PREVIOUS YEAR

| | | | | | | |
|------|------|-------|-------|-------|-------|-----|
| +0·7 | +5·1 | -0·27 | +1·20 | -7·83 | -7·45 | +21 |
|------|------|-------|-------|-------|-------|-----|

*1937 adjusted death rate (comparability factor 1·16) = 17·2 per 1,000.

CAUSES OF DEATH IN PRESCOT URBAN DISTRICT IN 1937

| Causes of Death | Males Females | |
|---------------------------------------|---------------|----|
| | 92 | 79 |
| ALL CAUSES | 92 | 79 |
| Typhoid and paratyphoid fevers | — | — |
| Measles | — | — |
| Scarlet fever | — | — |
| Whooping cough | 1 | — |
| Diphtheria | 2 | — |
| Influenza | 2 | — |
| Encephalitis lethargica | — | — |
| Cerebro-spinal fever | — | — |
| Tuberculosis Respiratory | 2 | — |
| Other tuberculous diseases | 2 | — |
| Syphills | — | — |
| General paralysis of the insane, etc. | — | — |
| Cancer, malignant disease | 11 | 16 |
| Diabetes | 1 | 1 |
| Cerebral haemorrhage, &c. | 4 | 6 |
| Heart disease | 26 | 15 |
| Aneurysm | — | — |
| Other circulatory diseases | 1 | 5 |
| Bronchitis | 5 | 5 |
| Pneumonia (all forms) | 6 | 4 |
| Other respiratory diseases | 1 | — |
| Peptic ulcer | 3 | — |
| Diarrhoea, &c. (under 2 years). | — | 1 |
| Appendicitis | — | — |
| Cirrhosis of liver | — | — |

Causes of Death (Continued)

| | | | | | Males | Females |
|---|-----|-----|-----|-----|-------|---------|
| Other diseases of liver, etc. | ... | ... | ... | ... | — | — |
| Other digestive diseases | ... | .. | ... | ... | 4 | — |
| Acute and chronic nephritis | ... | ... | ... | ... | 2 | 1 |
| Puerperal sepsis | ... | ... | ... | ... | — | 1 |
| Other puerperal diseases | ... | ... | ... | ... | — | 1 |
| Congenital, debility, premature birth, malformations, &c. | ... | | | | 5 | 2 |
| Senility | ... | ... | ... | ... | 4 | 8 |
| Suicide | ... | ... | ... | ... | — | — |
| Other violence | ... | ... | ... | ... | 4 | 1 |
| *Other defined diseases | ... | ... | ... | ... | 7 | 11 |
| Causes ill-defined or unknown | ... | ... | ... | ... | 1 | 1 |
| Diarrhoea (2 yrs. and over) | ... | ... | ... | ... | — | — |
| Special Causes (included in * above)— | | | | | | |
| Small-pox | ... | ... | ... | ... | — | — |
| Poliomyelitis | ... | ... | ... | ... | — | — |
| Polioencephalitis | ... | ... | ... | ... | — | — |
| Deaths of Infants under 1 year— | | | | | | |
| Total | ... | ... | ... | ... | 10 | 2 |
| Legitimate | ... | ... | ... | ... | 10 | 2 |
| Illegitimate | ... | ... | ... | ... | — | — |
| Live Births— | | | | | | |
| Total | ... | ... | ... | ... | 89 | 70 |
| Legitimate | ... | ... | ... | ... | 88 | 67 |
| Illegitimate | ... | ... | ... | ... | 1 | 3 |
| Stillbirths— | | | | | | |
| Total | ... | ... | ... | ... | 5 | 4 |
| Legitimate | ... | ... | ... | ... | 5 | 4 |
| Illegitimate | ... | ... | ... | ... | — | — |

Particulars of any unusual or excessive mortality during the year which has received or required comment.—None.

Any causes of sickness or invalidity which have been specially noteworthy in the area during the year.—Epidemic of Influenza.—January & February

Any conditions of occupation of environment which appear to have had a prejudicial effect on health.—None.

Any evidence, statistical or otherwise, that unemployment has exercised any significant influence on the health or physique of children or adults.—None.

2.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health : Dr. S. M. Green, M.R.C.S., L.R.C.P., D.P.H.

Remuneration (including bonus, if any) as M.O.H. at 31/12/1937—£170.

Is he a whole or part-time officer of the local authority? Part time.

Any other public appointments held by him? Certifying Factory Surgeon

Is he in private practice? Yes.

Sanitary Inspector. One. Mr. Charles J. Hulme.

Remuneration (including bonus, if any) as Sanitary Inspector at 31/12/1937,

£300 inclusive of allowance £5 as Inspector of Factories.

Is he a whole or part-time officer? Whole time.

Mr. H. Brown £3. 10. 0. per week. Temporary for 6 months.

Veterinary Inspector. Yes.

Remuneration. £20 per annum. Special Fees £3. 3. 0.

Are his duties entirely in connection with action under the Tuberculosis Order, 1935? Yes.

Does he make a routine examination of every herd in the district? Yes

If so, how often? Quarterly.

Any other Specialised Inspectors (e.g., Food Inspector)? No.

Other Public Health Officers, such as Assistant Medical Officer of Health, Health Visitors, Special Nurses, Dental Surgeon, etc. None.

AMBULANCE FACILITIES :

(a) For Infectious cases

Motor Ambulance from Whiston R.D.C.

(b) Non-infectious and accident cases.

Motors from Whiston Infirmary and Messrs. British Insulated Cables, Ltd., Prescot.

(c) Maternity patients.

Ditto.

CLINICS AND TREATMENT CENTRES :

Is there in your district—

Maternity and Child Welfare Centre (Consultation and treatment).

Yes,

Address of centre.

Old Grammar School, High Street, Prescot.

Give day and time open.

Monday and Thursday each week from 2 p.m. to 4 p.m.

Ante-Natal Clinic

Yes, as above, Tuesday 2 p.m. to 4 p.m.

Day Nursery.

No.

School Clinic.

Yes, as above, Monday and Thursday, 9-30 a.m. to noon,

Orthopaedic Clinic.

Yes, ditto, only by appointment,

Artificial Light Clinic.

No.

Tuberculosis Dispensary.

No.

Venereal Diseases Treatment Centre.

No.

PROFESSIONAL NURSING IN THE HOME :
Nature of arrangements made by
the local authority in the district
for—

- | | |
|---|-------|
| (a) General Nursing. | None. |
| (b) For infectious diseases, <i>e.g.</i> Measles, etc. | None. |

| | |
|--|-----|
| Total Amount of financial assistance given by local authority to volun- tary associations. | £25 |
|--|-----|

**New legislation (if any) and date
of operation :—**

- | | |
|---|-------|
| Local Acts. | None. |
| Special Local Orders. | None. |
| General Adoptive Acts. | None. |
| Bye-laws relating to public health. | None. |
| Observations as to their adminis- tration. | None. |

Hospitals in the District :—

- | | |
|----------------|-------|
| (a) Public. | None. |
| (b) Voluntary. | None. |

Is there any Institutional provision in your area for :—

Unmarried mothers. Yes, at Whiston Infirmary, provided by the
Lancashire County Council

| | | |
|----------------------|-----|-----|
| Illegitimate infants | do. | do. |
| Homeless children | do. | do. |

Health Education :—

| | |
|--|--------------------|
| Any action taken during the year in regard to the publication of informa- tion or di-semination of knowledge relating to health or disease? (<i>e.g.</i> Health Week, Special Lectures, etc.) | Posters exhibited. |
|--|--------------------|

3.—SANITARY CIRCUMSTANCES OF THE AREA.

| | |
|---|--|
| Water supply : | Liverpool Corporation, from Lakes |
| Source | Vyrnwy and Rivington |
| Is supply satisfactory ? | (a) In quality ; Yes. (b) In quantity ; Yes. |
| Constant or intermittent. | Constant. |
| Approximate number of dwelling-houses with piped supplies (public and private) | Direct from Mains 3071. By stand pipe ; 28. |
| Possibilities of contamination. | None known. |
| Action taken in respect of any form of contamination. | None. |
| Any liability to plumbo-solvent action ? | No. |
| If piped supply, state if water has been controlled by bacteriological examination. | If so, No. of examinations None by District Council. |
| Approx. No. of dwelling-houses supplied from wells, springs, streams, etc. | 3. |
| Have these waters been analysed during the year ? If so, state result. | No. |
| Any insufficiency, and where. | No Supply to Carr Lane and Hole-ith-Wall. |
| Nature of extensions (if any) during the year. | Mains extended to New Building Sites. |
| Rivers and Streams— | |
| Action taken to check the pollution of streams. | Inspection, analysis and informal action. |
| Sources and nature of pollution. | Trade Waste. |
| Have any new works been established (such as artificial silk works, cheese manufactories, etc.), and is there any resultant river pollution ? | No. |
| Drainage and Sewerage— | |
| Sewage disposal works, method of treatment | Hydrolytic Tank and Bacterial Filters. |
| Any extension or improvement during the year with regard to works and sewerage system. | No. |
| Areas, or Townships, without proper drainage system, and reason therefore. | Hole-ith-Wall and High Hill Farm areas. No sewer available. |
| Action taken— Drain testing, flushing, etc. | Sewers are regularly inspected and flushed. |

Closet Accommodation at end of 1937 :
(In this connection note last year's figures)

Does this system still exist in populous
and closely built centres ?

Conversions—

No. of privy closets

To fresh w.c.'s

To waste w.c.'s

To pails, etc.

No. of pail closets

To fresh w.c.'s

To waste w.c.'s

No. of waste w.c.'s to fresh w.c.'s

No. of houses at which movable ash-
bins have been substituted for fixed
receptacles

Is there any definite policy at the
present time for abolishing privy
middens and pail closets ?

Does Council contribute towards the
cost of conversion ? If so, how
much ?

What kind of closet accommodation is
being provided for *new* property ?

Public Cleansing—

(a) The method of collecting dry
house refuse

(b) The method of collecting refuse
from earth closets and privies.

(c) The method of disposing of dry
house refuse.

(d) The method of disposing of
refuse from earth closets and
privies.

(e) The method of cleansing cess-
pools

(f) Arrangements for the disposal
of cesspool contents.

If a destructor provided, state
situation.

Privy Middens.—No. of middens, 1936,
14 ; 1937, 12 ; No. of closets attached
to these middens, 12.

No.

No. of pail closets, 8 No. of dry
ashpits (*excluding middens*), 121.
No. of fresh water closets, 3713.
No. of movable ashbins for refuse,
2,971. No. of waste water closets,
18. No. of houses on water carriage
system 3,085.

| During year 1937. | During five years 1932—1936. |
|-------------------|---------------------------------|
| Two | 40 |
| None. | None. |
| None. | None. |
| 18 | None. |
| None. | None. |
| None. | None. |
| 20 | 146 |

Yes.

Half cost and Ashbin
towards conversion of midden.

Fresh Water.

Motor Dust Cart.

Ditto.

Controlled Tipping on land

Ditto.

Emptying by hand pump.
Discharge on to land adjoining the
Sewage Disposal Works.

None provided.

| | |
|--|--|
| State whether public cleansing is carried out by sanitary authority, contract, or occupiers of houses? | Sanitary Authority |
| Any extension or improvement during the year in the arrangements? | No. |
| Are motor vehicles used? | Yes. |
| If privy middens exist, are they emptied by day or night? | By day. |
| Does the Sanitary Inspector supervise the scavenging? | No, Surveyor. |
| <hr/> | |
| Sanitary Inspections during 1937— (including Housing—See 3 B†) | |
| No. of houses measured for overcrowding purposes during 1937. | 2,025. |
| No. of premises visited. | 676. |
| Defects or nuisances. | No. discovered (excluding defects in houses for action under Sec. 11 of the Housing Act, 1936), 415. |
| | No. abated, 395. |
| No. of Notices served. | Informal 415, Statutory 22. |
| Legal proceedings. | None. |
| <hr/> | |
| Smoke Abatement: | |
| Any special action taken with regard to smoke abatement? | No. |
| No. of factory and works chimneys in the district. | 20. |
| No. of observations | Nil. |
| No. of legal proceedings taken and result | None. |
| Particulars of any co-operative action with industry. | None. |
| What is the time limit allowed for the emission of black smoke per hour? | None fixed. |
| <hr/> | |
| Shops— | |
| Particulars of any action taken under provisions of Shops Act, 1934, relating to: | 251 Shops visited. |
| (a) Ventilation of Shops. | None. |
| (b) Temperature of Shops. | Preliminary notices served in relation to 4 shops and Heating apparatus provided. |
| | Intimation notices served on owners of 5 shops. |
| (c) Sanitary Conveniences. | |
| <hr/> | |
| Swimming Baths and Pools— | |
| (a) Public Swimming Baths or Pools | None in District. |
| (b) Privately-owned Swimming Baths or Pools open to public. | None in District. |

| | |
|---|---|
| Eradication of bed bugs— Particulars of action taken during 1937 :— | |
| Number of houses found to be infested | (a) Council houses 5. (b) Other houses 45. |
| Number of houses disinfested | (a) Council houses 1. (b) Other houses 45 |
| Methods employed for freeing infected houses from bed bugs | Fumigation and Spraying. |
| Methods employed for ensuring that the belongings of tenants are free from vermin before removal to council houses | Insecticidal spray of articles belonging to tenants in Clearance Areas. A number of mattresses were burned. |
| Is work of disinfection carried out by local authority or by a contractor? | Local authority |
| Measures taken by way of supervision or education of tenants to prevent infestation or re-infestation after cleansing. | |
| Schools—(a) Sanitary Condition. | Advice given by Sanitary Inspector. There are a number of Trough Closets at each of 3 schools (4 schools in district). |
| (b) Water Supply. | Liverpool Corporation. Satisfactory? Yes. |
| Offensive trades. | One. Rag & Bone Merchant. |
| Action taken or needed | None |
| Date of any bye-laws in force in respect of offensive trades | None in force. |
| Workshops and Workplaces : What is their condition ? | No. on Register, 42. Satisfactory. |
| Common Lodging-houses. | No. on Register 2. What is their condition? Satisfactory |
| Houses let in Lodgings. | Date of bye-laws 15/3/32. No. on Register. None kept. Action taken or required. None. Date of bye-laws. None in force. |
| Tents, Vans, Sheds, etc. | Date of bye-laws. None in force. Action taken or required. None. |
| Underground Sleeping Rooms | Any need for regulations? No |
| Canal Boats. | Number inspected. None in District. |
| Rag Flock Acts, 1911 and 1928 : State whether there are in the district any premises on which rag flock is manufactured, used or sold. | None. No. of samples taken. None. |

4. — HOUSING.

(a) STATISTICS.

Number of new houses erected during the year :

| | | | |
|--|------|------|-------|
| (a) Total (including numbers given separately under (b)) | .... | .... | 157 |
| (i) By the Local Authority | .... | .... | 68 |
| (ii) By other Local Authorities | .... | .... | None. |
| (iii) By other bodies and persons | .... | .... | 89 |
| (b) With State assistance under the Housing Acts : | | | |
| (i) By the Local Authority | .... | .... | 68 |
| (i) By other bodies or persons | .... | .... | None. |

1. Inspection of Dwelling-houses during the year :

| | | | | | |
|---------|---|------|------|------|------|
| (1) (a) | Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) | .... | .... | .... | 346 |
| (b) | Number of inspections made for the purpose | .... | .... | .... | 1041 |
| (2) (a) | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 | .... | .. | .... | None |
| (b) | Number of inspections made for the purpose | .... | .... | .... | None |
| (3) | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | .... | .... | .... | 8 |
| (4) | Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation | .... | .... | .... | 29 |

2. Remedy of Defects during the year without service of formal Notices.

| | | |
|---|------|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers | | 128 |
|---|------|-----|

3. Action under Statutory Powers during the year :

A.—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936

| | | | | | |
|-----|---|------|------|------|------|
| (1) | Number of dwelling-houses in respect of which notices were served requiring repairs | .... | .... | .... | 16 |
| (2) | Number of dwelling-houses which were rendered fit after service of formal notices : | | | | |
| (a) | By owners | .... | .... | .... | 20 |
| (b) | By Local Authority in default of owners | .... | .... | .... | none |

*B.—Proceedings under Public Health Acts :

| | | | | | |
|-----|--|------|------|------|-------|
| (1) | Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | .... | .... | .... | 3 |
| (2) | Number of dwelling-houses in which defects were remedied after service of formal notices : | | | | |
| (a) | By owners | .... | .... | .... | 2 |
| (b) | By Local Authority in default of owners | .... | .... | .... | None. |

C.—Proceedings under sections 11 and 13 of the Housing Act, 1936 :

| | | | | | |
|-----|---|------|------|------|---|
| (1) | Number of dwelling-houses in respect of which Demolition Orders were made | .... | .... | .... | 3 |
| (2) | Number of dwelling-houses demolished in pursuance of Demolition Orders | .... | .... | .... | 2 |

D.—Proceedings under section 12 of the Housing Act, 1936 :

| | | | | | |
|-----|---|------|------|------|-------|
| (1) | Number of separate tenements or underground rooms in respect of which Closing Orders were made | .... | .... | .... | None. |
| (2) | Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit | .... | .... | .... | None. |

4. Housing Act, 1936—Part IV.—Overcrowding.

| | | | | | |
|---------|--|------|------|------|------|
| (a) (i) | Number of dwellings overcrowded at the end of the year | .... | .... | .... | 102 |
| (ii) | „ families dwelling therein | .... | .. | .... | 103 |
| (iii) | „ persons dwelling therein | .... | .. | .... | 762 |
| (b) | Number of new cases of overcrowding reported during the year | .... | .... | .... | None |
| (c) (i) | „ of cases of overcrowding relieved | .... | .... | .... | 6 |
| (ii) | „ of persons concerned in such cases | .... | .... | .... | 47 |

*Refers only to action taken in reference to housing defects. Notices with regard to other premises, drainage and other defects should be included under Sanitary Inspections on page 7.

1. **General Observations as to housing conditions**, including the standard of houses, the prevalent types, age and approximate numbers and general soundness of the several types—any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding: Approx. 50% of the total number of houses in the District were erected prior to 1890 and about 7% are to-day unfit for habitation, 30% were erected between the years 1890 and 1918 and 20% from 1918 to date.
Approximate number of back-to-back houses in the district—39.
2. **Sufficiency of supply of houses.**
 - (a) Extent of shortage, if any. There are a number of vacant houses in the district at a rental of 14/6 per week.
 - (b) Particulars of any housing scheme in hand or contemplated. 56 houses completed, further 188 in course of erection for rehousing from clearance areas.
 - (c) Information as to any important changes in population during the period under review or anticipated in the future. None
 - (d) Any special difficulties in the way of providing suitable sites for new houses. No
3. **Overcrowding.**
 - (a) Number of cases of overcrowding in houses owned by the local authority which have been relieved during 1937. None.
 - (b) Number of cases of overcrowding which have been relieved in the course of Slum clearance operations. 2.
 - (c) Particulars of any cases in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding. None.
 - (d) Any other particulars with respect to overcrowding, e.g. causes—how far it is due to inability to pay the rents of available houses, etc. Entirely due to shortage of larger houses at low rents.
4. **Fitness of houses.**
 - (a) Difficulties found in action under the Public Health Acts or under the Housing Acts. None.
 - (b) Special measures taken or suggested, e.g., in relation to particular types of insanitary property or in regard to arrangements for the gradual carrying out of programmes of repair. Proceeding under Housing Acts,
 - (c) Number of houses which have not an adequate internal water supply. 31.
 - (d) Number of houses which have no water closet or other adequate sanitary accommodation. None.
5. **Action taken during the year regarding Clearance Areas :—**
 No. of areas prescuted—None.
 No. of areas cleared—4, comprising 55 houses.
 No. of new houses built to re-house displaced tenants. 56.
Improvement Areas :—
 No. of areas represented—None.
6. **Byelaws relating to houses, to houses let in lodgings, and to tents, vans, sheds, etc.**
 Adequacy of existing bye-laws of each class, and special difficulties in or limits upon their enforcement. Bye-laws required with respect to houses let in lodgings and to tents, vans and sheds.

5.—INSPECTION AND SUPERVISION OF FOOD.

| | |
|---|--|
| (a) Milk Supply. Action taken with regard to— | Milk Shops, cowsheds, and dairies periodically inspected, also milk-carts and vans. |
| The administration of The Milk and Dairies (Consolidation) Act, 1915, The Milk and Dairies (Amendment) Act, 1922, and The Milk and Dairies Order, 1926. | |
| The Milk (Special Designations) Order, 1936. | |
| No. of dealers' licences issued by the local authority during 1937, in respect of : | " Tuberculin Tested " milk : Bottling : None. Distribution : None. Accredited milk. (a) Bottling : None. (b) Distribution : None. |
| No. of licences issued in respect of " Pasteurised " milk : | Pasteurising plants : None. Retail distributors : 2 |
| Method used for the pasteurisation of milk (" flash " or " holding "). | Holding. |
| Any refusal or revocation of registration of retailers or of licences for graded milk, with reasons for the refusal or revocation. | None |
| Dairies, Cowsheds, and Milkshops— | |
| Are they periodically inspected ? | Yes. How often ? Quarterly. |
| What is their condition ? | Satisfactory. |
| Have any notices been served during the year requiring structural alterations or improvements to farm buildings ? | None. |
| †Has any owner undertaken (voluntarily) structural alterations or improvements to farm buildings, e.g. the re-modelling of cowsheds ? | None. |
| Any information as to the cost of work, either actual or estimated, giving separately, if possible : | None. |
| Farms— | |
| Number of dairy farms | 3 |
| Approximate number of cows in the district. | 50. |
| Cowkeepers— | |
| Number of cowkeepers (including the dairy farms) | 5. |
| Number of inspections during the year. | 11. |
| Dairymen or purveyors of milk (other than cowkeepers). | 15. |

Any arrangements for veterinary inspection of dairy cows? Give particulars.

Yes. Quarterly inspection of Milch cows by Veterinary Inspector.

If a Veterinary Inspector has been appointed give (a) the approximate number of cows inspected and (b) the number found to be suffering from tuberculosis.

(a) 50 cows inspected quarterly. (b) one.

Action taken by local authority as to—

(a) (i) Tuberculous milk

Number of samples submitted for bacteriological test.

9 for L.C.C. Result—Positive 1
Negative 8

(ii) Bacteriological examinations.

Standard adopted, None.
None

(iii) Sediment tests.

(b) Meat, &c.—Observations on—

(1) Action taken with regard to meat and other food, including inspection of slaughterhouses, meat shops, stalls and vehicles and places where food is prepared.

208 Inspections during the year.

(2) Has a public slaughterhouse been provided?

No.

Private slaughterhouses :—

Number registered : 3. Number
licensed : None

Bakehouses :

Number : 10. Condition : satisfactory

CARCASES INSPECTED AND CONDEMNED.

| | Cattle (excluding Cows). | Cows | Calves | Sheep and Lambs. | Pigs. |
|--|--------------------------------|------|--------|------------------------|-------|
| Number killed (if known) | 59 | Nil | 9 | 294 | 159 |
| Number inspected | 59 | „ | 9 | 294 | 159 |
| <i>All diseases except Tuberculosis :</i> Whole carcasses condemned | Nil | „ | Nil | One | Nil |
| Carcasses of which some part or organ was condemned | 11 | „ | „ | 9 | 2 |
| Percentage of the number inspected affected with dis- ease other than tuberculosis | 18·6% | „ | „ | 3% | 1·25% |
| <i>Tuberculosis only—</i> Whole cases condemned | One | „ | „ | Nil | One |
| Carcasses of which some part or organ was condemned | 3 | „ | „ | „ | 11 |
| Percentage of the number inspected affected with tuberculosis | 6·7% | „ | „ | „ | 7·5% |

6. PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

Hospital accommodation provided or available :—

For Smallpox : Yes. Where situate : Hospitals of Liverpool Corporation.

No. of Beds ? Any available.

Is the hospital used by " agreement " or " arrangement " ?

By written agreement.

Are any retaining fees paid ? Yes. £18 per annum.

For other infectious diseases : Yes. Where situate : Whiston Sanatorium.

Is the hospital used by " agreement " or " arrangement " ?

Agreement, at 9/- per day per patient.

Are any retaining fees paid ? No.

Or, if a joint hospital, is the district a constituent authority ?

Yes, since 1st March, 1938.

Are patients required to contribute towards cost of treatment ? No.

Cost of hospital treatment for infectious disease. The total cost to the local authority for two recent years :—Year ended 31st March, 1936, £443 1937, £461.

Observations as to sufficiency or otherwise of the available accommodation:

Additional accommodation under consideration.

Has any action been taken or advised with the object of securing that the hospital accommodation available is utilised to the best advantage ? No, not necessary.

Has action been taken to shorten the period of stay of uncomplicated cases of Scarlet Fever ? No.

Or to replace hospital treatment in suitable instances by nursing and supervision at home ? Cases are left at home in suitable instances.

Have any new methods been adopted for the selection of individual cases for which admission to hospital is most imperative ? No.

Or any new decision as to the admission of cases of diseases such as measles or whooping cough ? No.

Noteworthy facts as to the source or spread of infections. Increase of number of cases of DIPHTHERIA—47, compared with 23 in 1936.

The clinical type of and diffusion of

(a) Diphtheria—A mild type. (b) Cerebro-spinal fever, None.

Diphtheria antitoxin.—Notes on the supply and prompt use : Used promptly in every case.

Is a supply kept WITHIN the district? Yes. If so, where? Residence of M.O.H., 22, Church Street, Prescott, and Bixters' Limited, Prescott.

Are any other vaccines or sera supplied free to medical practitioners? No

Any relation between cases of scarlet fever and puerperal fever. No.

Pneumonia, malaria, and dysentery.—Experience in regard to these diseases : Very little Pneumonia. Malaria and dysentery—Nil.

Pathological and bacteriological examinations.—At which laboratory are specimens examined? EVANS'S Biological Institute, Runcorn, Cheshire.

Number of specimens examined in 1937 : Tuberculosis sputum, 23 ; Diphtheria, 58 Throat Swabs.

Action taken in regard to (a) Contacts, (b) Return cases, (c) Carrier cases : None.

The extent to which school intimations of disease are utilised? Early investigation.

IMMUNISATION material supplied free to Medical Practitioners on request.

If any of the following diseases are compulsorily notifiable in your district, state for what period (see Table on page 18) :

Measles—No. Whooping Cough—No Diarrhoea (under 2 years)—No.

Chicken-pox—No.

Any others.—No.

Observations—None.

Number of times School Closure adopted during 1937 for—

Scarlet Fever—None. Whooping Cough—None. Diphtheria—None.

Chicken-pox—None. Measles—None. Influenza—One.

Any other diseases—None.

Number of reports made during 1936 under article 17 (7) of Sanitary Officers (outside London) Regulations, 1935 None

Influenza. Observations on any special inquiries undertaken in connection with epidemics—None.

Other diseases which have received special attention, *e.g.*, locally contracted anthrax, epidemic jaundice, rheumatic fever, undulant fever, glandular fever, or psittacosis? None.

Cancer. Any observations as to the prevalence of cancer? Any undue prevalence in particular organs? State any local action taken to improve facilities for diagnosis and treatment of cancer (whether by the local authority or otherwise)? None.

Are present facilities adequate? Yes (Liverpool Hospitals used).

Any use made of the facilities provided by National Radium Centres? Yes

Any local investigation or action undertaken on the lines suggested in the series of Ministry's circulars on Cancer? No.

Prevention of Blindness :—

Action taken (if any) under Section 66 of the Public Health Act, 1925, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes—None.

Disinfection after infectious disease :—

Number of houses disinfected during 1937. 72. Method (state disinfectant used) :—Fumigation by Sulphur or Formalin.

Are houses disinfected after (a) Pulmonary Tuberculosis Yes. (b) Measles. No.

†Apparatus used for clothing, bedding, &c. (steam or otherwise).—None.

Number of articles disinfected.—Not known.

Where is apparatus situated? Steam apparatus at Whiston SANATORIUM.

†If apparatus at hospital is available, is it used for the disinfection of clothing, bedding, etc., of patients NOT removed to the hospital? No, clothing left in bedroom at time of disinfection.

DISINFESTATION :—

What arrangements exist for the disinfestation of verminous, etc., persons? Bathing and Disinfection.

In how many instances has disinfestation been carried out?—None.

The prevalence of any animal or insect pests such as rats, bugs, fleas, or mosquitoes, etc., should be referred to and particulars given of the measures taken for their suppression.—Bugs and fleas found mainly in Clearance Areas. Rooms and furniture are fumigated or sprayed.

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1937.

| "NOTIFIABLE" DISEASES | TOTAL CASES NOTIFIED. | | | | | | | | | | | | | Hospital. | |
|--|---|------------|-----|-----|-----|-----|------|-------|-------|-------|-------|-------|-------------------------|---|--|
| | Total Cases at all Ages (a) | YEARS | | | | | | | | | | | Total Deaths. (b) | Total Cases removed to Hospital from the district. (c) | Deaths in Hospital of persons belonging to district (d) |
| | | Under 1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-10 | 10-15 | 15-20 | 20-35 | 35-45 | 45-65 | 65 and over | | |
| Smallpox | — | — | — | 1 | 1 | 3 | 12 | 7 | — | 1 | — | — | — | — | — |
| Scarlet fever... .. | 25 | — | — | — | — | — | — | — | — | — | — | — | — | 19 | — |
| Diphtheria (including mem- branous croup) | 47 | — | 4 | 2 | 3 | 4 | 15 | 13 | 2 | 3 | 1 | — | — | 47 | 2 |
| Enteric fever, (including paratyphoid) | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute primary pneumonia... | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute influenzal pneumonia | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Puerperal fever | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Puerperal pyrexia | 2 | — | — | — | — | — | — | — | — | 2 | — | — | — | 2 | 1 |
| Cerebro-spinal fever | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute poliomyelitis | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Acute polio-encephalitis | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Encephalitis lethargica | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Dysentery | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Ophthalmia neonatorum | — | — | — | — | — | — | — | — | — | — | 1 | 2 | — | — | — |
| Erysipelas | 3 | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Malaria Contracted— In this country | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Abroad | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Any other diseases <i>notifiable</i> in district, e.g. :— | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Chicken-pox | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Measles, excluding German Measles | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Whooping cough | — | — | — | — | — | — | — | — | — | — | — | — | 1 | — | — |
| Any other disease— | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| TOTALS | 77 | — | 4 | 3 | 4 | 7 | 27 | 20 | 2 | 6 | 2 | 2 | — | 68 | 3 |

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING 1937.

| Age Periods. | *NEW CASES. | | | | DEATHS. | | | |
|----------------|-------------|---|-----------------|---|-------------|---|-----------------|---|
| | Respiratory | | Non-Respiratory | | Respiratory | | Non-Respiratory | |
| | M | F | M | F | M | F | M | F |
| 0—1 | — | — | — | — | — | — | — | — |
| 1—5 | — | — | — | — | — | — | — | — |
| 5—10 | — | — | — | 1 | — | — | — | — |
| 10—15 | — | — | — | 1 | — | — | — | — |
| 15—20 | — | 1 | 2 | — | — | — | — | — |
| 20—25 | 1 | — | — | 1 | — | — | — | — |
| 25—35 | 1 | — | — | — | — | — | — | — |
| 35—45 | 2 | — | — | — | — | — | — | — |
| 45—55 | 1 | 1 | — | — | 2 | — | — | — |
| 55—65 | — | — | — | — | — | — | — | — |
| 65 and upwards | — | — | — | — | — | — | — | — |
| TOTALS | 5 | 2 | 2 | 3 | 2 | — | — | — |
| | 7 | | 5 | | 2 | | | |

*All primary notifications included, and any other new cases of tuberculosis coming to the knowledge of the Medical Officer of Health during the year.

What is the ratio of non-notified tuberculosis deaths to total tuberculosis deaths?
All notified.

In your opinion, is the notification of tuberculosis in your district efficient?
Yes.

Has any action been taken in cases of wilful neglect or refusal to notify? No.

Is there any evidence of excessive incidence of, or mortality from, tuberculosis in any particular occupation in the district? No.

PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS, 1925.

Any action taken under these Regulations relating to tuberculous employees in the milk trade—

Under Article 3—No.
 „ 5—No.
 „ 6—No.
 „ 7—No.

PUBLIC HEALTH ACT, 1925 AND 1936.

Any action taken under Section 62, Public Health Act, 1925, or Section 172?

Public Health Act, 1936—None.

If so, No. of applications for Orders for compulsory removal to hospital.—

None. No. of cases in which Orders were granted—None. Observations—None.

7.—MATERNITY AND CHILD WELFARE.

Is the Maternity and Child Welfare work carried out by the *local* authority or by the County Council? County Council.

What arrangements have been made under the Public Health (Ophthalmia Neonatorum) Regulations, 1926 for :—Hospital Treatment—None. Provision of Nurses. None.

OPHTHALMIA NEONATORUM

| Cases. | | | Vision Unim- paired. | Vision Impaired | Total Blindness | Deaths. |
|----------|----------|----------------|----------------------------|--------------------|--------------------|---------|
| Notified | Treated. | | | | | |
| | At Home | In Hospital | | | | |
| Nil. | Nil. | Nil. | No. | No. | Nil. | Nil. |

Child Life Protection (under Part I. of the Children Act, 1908, as amended by the Children and Young Persons Act, 1932). Action taken—None.

REPORT ON THE ADMINISTRATION OF THE FACTORY AND WORKSHOP ACT, 1901, IN CONNECTION WITH

FACTORIES, WORKSHOPS AND WORKPLACES.

1. INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES made by Sanitary Inspectors or Inspector.

| Premises | Number of | | |
|--|-------------|------------------|----------------------|
| | Inspections | Written Notices. | Occupiers Prosecuted |
| Factories (Including Factory Laundries) | 3 | Nil. | Nil. |
| Workshops (Including Workshop Laundries) ... | 29 | Nil. | Nil. |
| Workplaces (Other than Outworkers' premises) ... | Nil. | Nil. | Nil. |
| Total | 32 | Nil. | Nil. |

2. DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES

| Particulars | Number of Defects | | | Number of offences in respect to which Prosecutions were instituted. |
|--|-------------------|----------|----------------------------|--|
| | Found | Remedied | Referred to H.M. Inspector | |
| NUISANCES UNDER PUBLIC HEALTH ACTS : * | | | | |
| Want of cleanliness .. | Nil. | Nil. | Nil. | Nil. |
| Want of ventilation .. | Nil. | Nil. | Nil. | Nil. |
| Overcrowding | — | — | — | — |
| Want of drainage of floors (defective) | Nil. | — | — | — |
| Other nuisances | — | — | — | — |
| Sanitary accommodation { insufficient unsuitable or defective not separate for sexes | Nil | Nil | Nil | Nil. |

* Including those specified in sections 2, 3, 7 and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

OFFENCES UNDER THE FACTORY AND
WORKSHOP ACTS :

Illegal occupation of underground bake-
house (s.101) Nil.

Other offences Nil.

(Excluding offences relating to outwork
and offences under the sections men-
tioned in the Schedule to the Ministry
of Health (Factories and Workshops
Transfer of Powers Order, 1921)

Total Nil.

OUTWORK IN UNWHOLESOME PREMISES, SECTION 108

| NATURE OF WORK (1) | Instances (2) | Notices served (3) | Prosecu- tions (4) |
|---|------------------|--------------------------|--------------------------|
| Wearing Apparel— | | | |
| Making, &c. | | | |
| Cleaning and washing | | | |
| Household linen | | | |
| Lace, lace curtains and nets | | | |
| Curtains and furniture hangings | | | |
| Furniture and upholstery | | | |
| Electro-plate | | | |
| File making | | | |
| Brass and brass articles | | | |
| Fur pulling | | | |
| Cables and chains | | | |
| Anchors and Grapnels | | | |
| Cart gear | | | |
| Locks, latches and keys | | | |
| Umbrellas, &c. | | | |
| Artificial flowers | | | |
| Nets, other than wire nets | | | |
| Tents | | | |
| Sacks | | | |
| Racquet and tennis balls | | | |
| Paper, etc., boxes, paper bags | | | |
| Brush making | | | |
| Pea picking | | | |
| Feather sorting | | | |
| Carding, &c., of buttons, &c. | | | |
| Stuffed toys | | | |
| Basket making | | | |
| Chocolates and sweetmeats | | | |
| Cosaques, Christmas crackers, Christmas stockings, &c. | | | |
| Textile weaving | | | |
| Lampshades | | | |
| Total | Nil. | Nil. | Nil. |

Notable Sanitary Improvements during 1937. Evacuation and demolition
of property in clearance areas.

Chief Sanitary Requirements of district.—Erection of Houses for the Working
Classes, closing of Insanitary Houses, and paving of back passages and
re-conditioning of old property.

Secondary School for Girls required for which land near the Boys' Grammar
School has been acquired. The question has been considered by the County.

(Signed) S. M. GREEN,

Medical Officer of Health.

APRIL, 1937.

